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|  | Name          | <b>Sindhu Rachel Joy</b> |
|   | Designation   | Assistant Professor      |
|   | Qualification | MSc., NET                |
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### Teaching Experience

| Period                  | Designation         | Institution                         |
|-------------------------|---------------------|-------------------------------------|
| 07/07/2010 – 30/11/2010 | FIP Guest Lecturer  | Deva Matha College,<br>Kuravilangad |
| 1/12/2010 – till date   | Assistant Professor | Newman College,<br>Thodupuzha       |

### Curriculum Revision Workshops Attended

- Participated in the two day CBCSS BSc. Botany Curriculum Review Workshop held at the School of Environmental Sciences, M. G. University, Kottayam on 21 & 22 July 2011.
- Participated in the CBCSS BSc. Botany Curriculum Review Workshop, held at C.M.S. College, Kottayam on April 2017.

### Orientation Programme Attended

- UGC sponsored orientation programme (IT oriented), conducted by UGC- HRDC, University of Kerala, Thiruvananthapuram, dated 22/04/2015 to 19/05/2015.

### Publication

- **Journals**  
Volume Editor – Special Issue on Environmental Impact Assessment, Vol. 4 of the biannual Journal Newman & Society - Jan- June 2013.

### **Paper presentation**

- Presented a paper on 'Identification of the food contaminant and analysis of its salt tolerance' in the UGC sponsored National seminar on 'Food Safety in India- Current Issues and Career Prospects' organized Department of Biotechnology St. Peter's College, Kolenchery on 8-9 October, 2015.

### **Participation in External Workshops/ Seminars/ Conferences**

- National Seminar on Ecotechnological Perspectives for Sustainable Development jointly organized by School of Boisciences M G University, KSCSTE, Kerala Academy of Sciences & Kerala Biodiversity Board on 27 & 28 July 2017.
- Fourth International Conference on Nanomedicine and Tissue Engineering (ICNT 2016) organized by International & Inter University Centre for Nanoscience and Nanotechnology and School of Chemical Science MG University on 12-14 August 2016.
- UGC sponsored National seminar on 'Food Safety in India- Current Issues and Career Prospects' organized Department of Biotechnology St. Peter's College, Kolenchery on 8-9th October, 2015.
- UGC Sponsored National Seminar on "Beneficial Fungi with Special Reference to Mushroom Cultivation, Mycorrhiza and Fungal Bio-Control Agents", organized by Department of Botany Nirmala College, Muvattupuzha on 4 & 5 December 2014.
- NAAC Sponsored National Seminar on "Emerging Trends in Quality Education: The Road Ahead", organized by IQAC, Deva Matha College, Kuravilangad on 26 & 27 June 2014.
- International Seminar on "Cell & Molecular Biology", organized by Department of Botany Nirmala College, Muvattupuzha on 16 & 17 December, 2011.
- National Conference on "Bioprospecting of Plant Genetic Resources of Western Ghats", organized by the Post Graduate & Research Department of Botany, St. Thomas College, Pala on 22 & 23 November, 2011.
- One Day Orientation Programme on "The Role of Teacher as Mentor and Motivator" conducted by Deva Matha College, Kuravilangad on 19 February, 2011.
- National Seminar on "Ecology & Spirituality: Divergent Perspectives", Organized by the Inter- Religious Study Forum, Deva Matha College, Kuravilangad, on 19 August 2010.

### **Academic Programmes Organized**

- Coordinator of the World Environment Day Celebrations – 2017 at Newman College supported by Kerala State Council for Science Technology and Environment.
- Coordinator of workshop on Flower Arrangement organized by Department of Botany on 22/12/2016
- Coordinator of Gateway to Future - Career Orientation Programme for Botany students organized by Department of Botany on 13/08/2015.
- Coordinator of the UGC sponsored National Seminar on Environmental Impact Assessment Organized by Department of Botany, Newman College, Thodupuzha on 27 and 28 November 2014.
- Coordinator of KSCSTE supported Seminar on ‘Environment Hazards of Plastic: Search for Alternatives on 22/03/2012.
- Coordinator of Dr. George Joseph Endowment Quiz and Elocution competition for school students in 2011.

### **Academic Administration**

- Member – IQAC, Newman College; Member - Admission committee

### **Examination Duties Performed**

- External evaluator for BSc. Botany examinations Nov 2016 in CMS College, Kottayam.
- External Chief Examiner for evaluation of answer scripts for UG Sem 1 Examinations in M. A. College (Autonomous) Kothamangalam
- Question paper setter Kerala University BSc. Botany examinations 2012
- Additional examiner for BSc. Botany theory paper evaluation from 2011 onwards
- External examiner for the conduct of BSc. Botany practical examinations from 2011 onwards

23-10-2017

Sindhu Rachel Joy